

15A NCAC 02Q .0808 PEAK SHAVING GENERATORS

(a) This Rule shall apply to facilities whose only sources requiring a permit are one or more peak shaving generators and their associated fuel storage tanks.

(b) For the purpose of this Rule, potential emissions shall be determined using actual total fuel consumption.

(c) A facility whose total fuel consumption by one or more peak shaving generators shall be exempt from the requirements of 15A NCAC 02Q .0500 if the facility uses:

- (1) natural gas burning turbine-driven generators that combust less than or equal to 5,625,000 therms per year;
- (2) distillate oil burning turbine-driven generators that combust less than or equal to 1,496,000 gallons per year;
- (3) combined fuel (natural gas and six percent or more distillate oil) burning engine-driven generators that combust less than or equal to 633,320 therms natural gas and 24,330 gallons distillate oil per year; or
- (4) distillate oil burning engine-driven generators that combust less than or equal to 410,580 gallons per year.

(d) The owner or operator of a peak shaving generator exempted by this Rule from the requirements of 15A NCAC 02Q .0500 shall submit to the regional supervisor of the appropriate Division regional office, by March 1 of each year, a report containing the following information:

- (1) the name and location of the facility;
- (2) the number and size of all peak shaving generators located at the facility;
- (3) the total number of hours of operation of all peak shaving generators located at the facility;
- (4) the total amount of energy production per year from all peak shaving generators located at the facility; and
- (5) the signature of a responsible official as defined in 15A NCAC 02Q .0303, certifying as to the truth and accuracy of the report.

(e) The owner or operator of a facility exempted by this Rule from the requirements of 15A NCAC 02Q .0500 shall provide documentation of number, size, number of hours of operation, and amount and type of fuel burned per calendar year from all peak shaving generators located at the facility to the Director upon request. The owner or operator of a facility exempted by this Rule from the requirements of 15A NCAC 02Q .0500 shall retain records to document the amount of total energy production per year for the previous three years.

(f) For facilities covered by this Rule, the owner or operator shall report to the Director if the total fuel combusted by all peak shaving generators located at the facility exceeds the applicable consumption fuel limit in Paragraph (c) of this Rule within one week of its occurrence.

*History Note: Authority G.S. 143-215.3(a); 143-215.107(a)(10); 143-215.108;
Eff. July 1, 1999;
Amended Eff. December 1, 2005; April 1, 2001;
Readopted Eff. April 1, 2018.*